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### **PDT 120 Attorney Docket Number DECLARATION FOR UTILITY OR** Solomon S. Steiner **First Named Inventor DESIGN** PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) 09 **∕** 606,468 **Application Number** Filing Date June 29, 2000 Declaration Declaration OR Submitted after Initial Submitted **Group Art Unit** Filing (surcharge (37 CFR 1.16 (e)) with Initial Filing **Examiner Name** required)

As a below named inventor, I here	by declare that:		· ·			
My residence, post office address, and citizenship are as stated below next to my name.						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  PURIFICATION AND STABILIZATION OF PEPTIDE  AND PROTEIN PHARMACEUTICAL AGENTS						
the specification of which  (Title of the Invention)  is attached hereto  OR  was filed on (MM/DD/YYYY) 06/29/2000)  as United States Application Number or PCT International						
Application Number 09/606.468	and wa	as amended on (MM/DD/	(YYY)		(if applicable).	
I hereby state that I have reviewed as	nd understand the	contents of the above idea		n, including the c		
amended by any amendment specific	•		4.5 4: 57.05			
I acknowledge the duty to disclose in	Ormation which is	material to patentability as	s defined in 37 CF	H 1.56.		
I hereby claim foreign priority benefit certificate, or 365(a) of any PCT inte America, listed below and have also ic or of any PCT international application	rnational applicatio	n which designated at le	ast one country of	other than the U	aired Creams of	
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		py Attached?	
Walloci (3)		(MINIDDITTT)	Not Claimed	YES	NO	
			0000	0000	0000	
Additional foreign application num	bers are listed on a	supplemental priority dat	a sheet PTO/SB/(	02B attached here	elo:	
I hereby claim the benefit under 35 t	J.S.C. 119(e) of an	y United States provision	al application(s) lis	sted below.		
Application Number(s)	Filing Date	e (MM/DD/YYYY)				
60/141,433	06/29/1999		numb supple	onal provisiona ers are listed o emental priority SB/02B attache	n a data sheet	

[Page 1 of 2]

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DEC	LAF	RATION -	- Utility	or E	)esig	n Pate	nt A	pp	licatio	n
United States of United States of information which	r America r PCT Inte ch is mate	under 35 U.S.C. 120 o , listed below and, inso imational application in orial to patentability as international filing date o	ofar as the subject the manner providefined in 37 CF	ect matter of rided by the R 1.56 whi	of each of the	ne claims of the	is applica	ution is a	not disclosed	n the prior
U.S	U.S. Parent Application or PCT Parent Parent Filing Date Parent Patent Number (MM/DD/YYYY) (if applicable)									
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and Trademark	Office cor	nected therewith:	Customer Numb OR Registered prac	per					Place Custo Number Bar Label her	mer Code
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Additional a	egistered	practitioner(s) named o	on supplemental	Registered	Practitioner	Information sh	eet PTO/	SB/02C	attached here	to.
Direct all corr	esponde		ner Number Code Label			OR	¥ Co	rrespo	ndence addr	ess below
Name	Pa	Patrea L. Pabst								
Address	Aı	rnall Golden &	Gregory, I	LLP						
Address	28	300 One Atlant	ic Center,	1201 W	est Peac	chtree Str	eet			
City	Α	tlanta			State	GA	ZIP 30309-3450			
Country	Unite	ed States	Telephon	e (404)	873-879	94	Fax	(404	4)873-879	)5
believed to be punishable by	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
Name of S	ole or F	irst Inventor:			☐ A petit	tion has beer	n filed fo	r this u	nsigned inve	ntor
G	iven Nan	ne (first and middle [	if any])			Fami	ly Name	or Sur	rname	
Solomon Steiner Steiner										
Inventor's Signature		Salame	Alli	U		2			Date	7/18/00
Residence:	City	Mount Kisco	State	NY	Countr	, US			Citizenship	UŞ
Post Office A	Address	24 Old Wago	n Road							
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City		Mount Kisco State	NY	ZIP	10:	549	Cou	intry	US	
<b>■</b> Additiona	Linvento	rs are heing named	on the 1 cu	oolomoot	ol Additions	l loventor(e)	shoot/s	\ DTO	CD/004 -44-	

## PURIFICATION AND STABILIZATION OF PEPTIDE AND PROTEIN PHARMACEUTICAL AGENTS

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## DECLARATION

4 INU. JUIN 47, 400

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:  A petition has been filed for this unsigned inventor.					ed inve	entor				
Given Na	me (first and middle [if any])					Family Na	me or s	Surname		
R	Rodney J.					Woods				
Inventor's Signature	los ghi	M	· ·	L				07/1 Date	07/10/2000	
Residence: City	New Hampton	State	NY	c	ountry	US		Citizensi	tip	US
Post Office Address	1213 Ridgebury R	load								
Post Office Address										
City	New Hampton	State	NY		ZIP 1	.0956	Countr	y US		
Name of Addition	nal Joint Inventor, if any	·: ]			A petition	n has been file	ed for th	nis unsign	ed inv	entor
Given Na	me (first and middle (if any))					Family Na	me or	Sumame		
Joseph W. Sulner										
Inventor's Signature	Vojethurt	li-		<del></del>				07/	•	2000
Residence: City	Paramus	State	NJ	C	ountry	US		Citizen	ship	US
Post Office Address	330 Bullard Aven	ue								
Post Office Address										
City	Paramus	State	N.	1	ZIP	07,652	Cou	ntry [	JS	
Name of Additio	nal Joint Inventor, if any	<i>y</i> :			A petitio	n has been fil	ed for t	his unsign	ed inv	entor
Given Na	ame (first and middle [if any])					Family Na	me or	Sumame		
Inventor's Signature								Da	te	
Residence: City		State			Country			Citizer	nship	
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1615

Applicants: Solomon S. Steiner, Rodney J. Woods, and Joseph W. Sulner

Serial No: 09/606,468 Art Unit:

Filed: June 29, 2000 Examiner: L. Di Nola Baron

For: PURIFICATION AND STABILIZATION OF PEPTIDE AND

PROTEIN PHARMACEUTICAL AGENTS

Assistant Commissioner

for Patients"

Washington, D. C. 20231

## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Sir:

As owner of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrea L. Pabst Registration No. 31,284

Zhaoyang Li Registration No. 46,872

Rivka Monheit Registration No. 48,731

Yang Xu Registration No. 45,243

Please send all correspondence relating to the above-identified patent application to:

Patrea L. Pabet
HOLLAND & KNIGHT LLP
One Atlantic Center
1201 West Peachtree Street, Suite 2000
Atlanta, Georgia 30309-3400

(404) 817-8473 - Telephone (404) 817-8588 - Telefax

PDT 120/121

#UJCE F. UUJ/ UUG

U.S.S.N. 09/606/ABS Flied-lime 29, 2000 Power of Attenties by Assignes of Entire Interest and Revocation of Prior Powers

The undereigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

PHARMACEUTICAL DISCOVERY CORPORATION

Br

Name

0 -

\_\_\_\_

Title: <u>CE7</u>

ATL1.#498579 v1.

12-13-01

PDT 120/121 078374/00015 PTD/REAS (08-00)
Approved for the through 19/31/2002. Olds 6661-6634
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Under the Paparent's Reduction Act of 5865, no persons are required to respond to a collection of information unions it displays a valid CMB combol number. STATEMENT UNDER 37-CFR-3.73(b) Solomon S. Steiner, Rodney J. Woods, and Joseph W. Sulner Applicant/Patent Owner. Application No./Patent No.: 09/606,468 Filed/Issue Date: June 29, 2000 Entitled: PURIFICATION AND STABILIZATION OF PEPTIDE AND PROTEIN PHARMACEUTICAL AGENTS Pharmaceutical Discovery Corporation a Corporation (Type of Assignmen. e.g., corporation, partnership, university, government againsy, str.) (Name of Addignos) states that it is: 1. X the assignee of the entire right, title, and interest, or 2. an essignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is in the patent application/patent identified above by virtue of either. A. 30 An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel011074, Frame 0473, or for which a copy thereof is attached. OR B. | ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignes as shown below: To: 1-From: The document was recorded in the United States Patent and Trademark Office at or for which a copy thereof is attached. 2. From: To: The document was recorded in the United States Patent and Trademark Office at \_\_\_\_ or for which a copy thereof is attached. 3. From:\_ The document was recorded in the United States Patent and Trademark Office at or for which a copy thereof is attached. I Additional documents in the chain of title are listed on a supplemental sheet. ! Copies of assignments or other documents in the chain of title are uttached. INOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3. If the assignment is to be recorded in the records of the USPTO. See MPEP-302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. 12-13-0

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REEL/FRAME: 011074/0473

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STEINER, SOLOMON S.

DOC DATE: 07/18/2000

ASSIGNOR:

WOODS, RODNEY J.

DOC DATE: 07/10/2000

ASSIGNOR:

SULNER, JOSEPH W.

DOC DATE: 07/10/2000

ASSIGNEE:

PHARMACEUTICAL DISCOVERY CORPORATION 33 WEST MAIN STREET, 4TH FLOOR ELMSFORD, NEW YORK 10523

SERIAL NUMBER: 09606468

PATENT NUMBER:

FILING DATE: 06/29/2000

ISSUE DATE:

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PATENT DEPT.

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Name (line 1) Steiner, Solomon S. 07182000
Name (line 2)
Second Party Execution Date Month Day Year
Name (line 1) Woods, Rodney J. 07102000
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Address (line 1) 33 West Main Street, 4th Floor of a domestic representative is attached.  (Designation must be a
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Domestic Representative Name and Address Enter for the first Receiving Party only.
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Name (line 1)	Sulner, Joseph W.				07102000
Name (line 2)					]
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Name	Patrea L. Pabst, Esq.		
Address (line 1)	Arnall Golden & Gregory	y, LLP	
Address (line 2)	2800 One Atlantic Center	r	
Address (line 3)	1201 West Peachtree Stre		
Address (line 4)	Atlanta, GA 30309-3450		
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	r PCT application number	PCT PCT	PCT
	if a U.S. Application Number not been assigned.	PCT PCT	PCT
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Statement a	nd Signature		
To the	best of my knowledge and be	lief, the foregoing information is true a	nd correct and any
attache	ed copy is a true copy of the or ed herein.	riginal document. Charges to deposit a	account are authorized, as
Kevin \	W. King	Zaih Za	August 29,2000
1	of Person Signing No.: 42,737	Signature	<b><i>∅</i></b> Date

### **ASSIGNMENT**

We, Solomon S. Steiner of 24 Old Wagon Rd., Mount Kisco, New York 10549, Rodney J. Woods of 1213 Ridgebury Road, New Hampton, New York 10956, and Joseph W. Sulner of 330 Bullard Avenue, Paramus, New Jersey 07652, in consideration of ten dollars and other valuable consideration paid to us by Pharmaceutical Discovery Corporation, a corporation of the State of Delaware, having its principal place of business at 33 West Main Street, 4th Floor, Elmsford, New York 10523, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Pharmaceutical Discovery Corporation, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "Purification and Stabilization of Peptide and Protein Pharmaceutical Agents" described in U.S. Application Serial No. 09/606,468 filed in the U.S. Patent and Trademark Office on June 29, 2000, by Solomon S. Steiner, Rodney J. Woods, and Joseph W. Sulner, which claims priority to U.S. Provisional Application Serial No. 60/141,433 filed in the United States Patent and Trademark Office on June 29, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Purification and Stabilization of

Peptide and Protein Pharmaceutical Agents"

By: Solomon S. Steiner, Rodney J. Woods, and Joseph W. Sulner

Filed: June 29, 2000 ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this	Jalam Hans
	Solomon S. Steiner
State of New York ) County of Westchester )	
	ove named Solomon S. Steiner and acknowledged ct and deed, before me this/&\/ day of
	Satular Salar
My Commission expires: 12-15-01	Notary Public

Kathleen K. Balun
Notary Public of State of New York
#01BA6000237
Qualified in Putnam County
Commission Expires 12-15-200/

Title: "Purification and Stabilization of

Peptide and Protein Pharmaceutical Agents"

By: Solomon S. Steiner, Rodney J. Woods, and Joseph W. Sulner

Filed: June 29, 2000 ASSIGNMENT

WITNESS my hand and seal this 10th day of July, 2000.
Er Short
Rodney J. Woods
tate of New York )
County of Westehes ter
Then personally appeared the above named Rodney J. Woods and acknowledged he foregoing instrument to be his free act and deed, before me this/O+h_ day of, 2000.
Talpleen & Calum
Notary Public
My Commission expires: December 15 2001

Kathleen K. Balun
Notary Public of State of New York
#01BA6000237
Qualified in Putnam County
Commission Expires 12-15-20

Title: "Purification and Stabilization of

Peptide and Protein Pharmaceutical Agents"

By: Solomon S. Steiner, Rodney J. Woods, and Joseph W. Sulner

Filed: June 29, 2000 ASSIGNMENT

Kathleen K. Balun
Notary Public of State of New York
#01BA6000237
Qualified in Putnam County
Commission Expires 12-15-20